



PORTABLE HYDROGEN POWER

FOR EVERYDAY RESILIENCE



About Rise Mission Power

Rise Mission Power has developed a zero-emissions, portable power generator for municipal, emergency, field, and off-grid applications. Engineered and built in British Columbia, our systems are quiet, rapidly deployable, and designed for reliable operations. We welcome opportunities to support municipalities through product trials and clean-energy pilot programs.



Why It Matters



Reliable backup power when the grid is down



Quiet operation for neighbourhoods and public spaces



Zero-emission energy at the point of use



Portable design for fast deployment where power is needed



MUNICIPALITIES



UTILITIES



COMMUNITIES



HOMES



SMALL BUSINESSES



Ideal for municipalities, utilities, remote and Indigenous communities, emergency response, homes, and small businesses.

RISE MISSION POWER **RISE-TITAN** **PORTABLE GENERATOR**

Clean backup power for everyday and emergency use

Simple Benefits

-  Quiet operation
-  Plug-and-play setup
-  Refillable hydrogen cartridges
-  Portable and easy to move
-  No electric Power Required
-  Zero-emissions power at point of use

What It Can Support

- Lights and essential devices
- Communications and charging
- Small tools and field equipment
- Temporary power where grid access is limited



Everyday Uses

TITAN is designed for practical backup power in real-world settings. It can support city operations, utility and service crews, remote and Indigenous communities, home backup during outages, community facilities, events, and mobile work sites.

Best Fit Applications



-  **Clean Energy**
Hydrogen power with zero emissions at the point of use.
-  **Safe & Reliable**
Engineered for stable performance and dependable power.
-  **Easy to Use**
Simple controls, quick setup, and minimal maintenance.
-  **Sustainable Choice**
Refillable cartridges and long service life reduce waste.

 **Ask about pilot projects, demonstrations, and deployment options.**



RISE-TITAN PORTABLE GENERATOR

Technical Specifications



Size:
24 x 18 x 24 inch



Weight:
40 lb



Runtime: Unlimited



Battery Load:
Less than 30 seconds



Cartridges:
3



Temperature:
-22°C to +50°C



Zero Emissions



Capacity:
1.5 kW



Quick Highlights



Quiet Operation



Plug-and-Play



Refillable Cartridges



Portable & Mobile



Clean Energy

Hydrogen power with emissions at the point of use.

Safe & Reliable

Engineered for stable performance and dependable power.

Easy to Use

Simple controls, quick setup, and minimal maintenance.

Sustainable Choice

Refillable cartridges and long service life reduce waste.



RISE-SENTINEL POWER CUBE

Compact hydrogen power for everyday
backup and outdoor use

Simple Benefits

-  Quiet operation
-  Plug-and-play setup
-  Refillable hydrogen cartridges
-  Lightweight and easy to carry
-  No grid connection required
-  Zero-emissions power at point of use

What It Can Support

- LED lights and essential small devices
- Communications and charging
- Laptops and small electronics
- Temporary power where grid access is limited



Everyday Uses

SENTINEL Power Cube is designed for compact backup and off-grid power in everyday settings. It can support camping and outdoor activities, home outages, city field teams, remote and Indigenous communities, emergency kits, and mobile work sites.

Best Fit Applications



Cities &
Public Works



Utilities



Communities



Homes



Field Service



Military



Clean Energy
Hydrogen power
with zero emissions
at the point of use.



Safe & Reliable
Engineered for stable
performance and
dependable power.



Easy to Use
Simple controls,
quick setup, and
minimal maintenance.



Sustainable Choice
Refillable cartridges
and long service life
reduce waste.



Ask about pilot projects, demonstrations, and deployment options.



RISE- SENTINEL POWER CUBE



EVERYDAY USES



HOMES DURING OUTAGES

Keep essential devices running when the power goes out.



CAMPING

Enjoy the outdoors with reliable, clean power.



OUTDOOR ACTIVITIES

Power your gear wherever you go.



EMERGENCY KITS

Be ready for unexpected situations.



CITY FIELD TEAMS

Portable power for on-site work.



REMOTE OR INDIGENOUS COMMUNITIES

Supporting reliable power in all regions.

TECHNICAL SPECIFICATIONS



Size: 8 x 8 x 8 inch



Weight: 15 lb



Runtime: 8 hr



Load Time: Less than 30 seconds



Battery Capacity: 250 W



Temperature: -20°C to +50°C



Zero Emission



Clean Energy

Hydrogen power for a cleaner future.



Safe & Reliable

Engineered for peace of mind.



Easy to Use

Simple setup.
Power in seconds.

Sustainable Choice

Clean power today for brighter tomorrows.

RISE-FALCON

DRONE RANGE EXTENDER

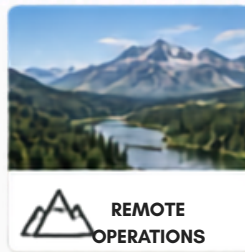
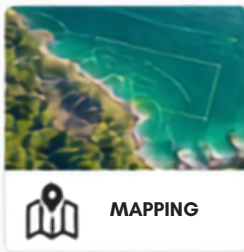
- ✓ Plug-and-play range extender for compatible drones
- ✓ Up to 5x extended flight range
- ✓ Low noise, zero-emission operation
- ✓ Quick swap hydrogen cartridge system
- ✓ Reliable in cold-weather missions
- ✓ Lightweight modular design



Applications

FALCON supports inspection, mapping, remote operations, public safety, industrial monitoring, and mission-critical drone use where longer endurance and quiet, clean power matter.

Best Fit Applications



HIGH EFFICIENCY MOTORS
Optimized for longer flight.



PREMIUM DESIGN
Lightweight. Durable. Reliable.



HYDROGEN CARTRIDGE
Quick swap. More flight time.

POWERING A CLEANER TOMORROW

SAME SKIES. A CLEANER TOMORROW.
THE SKIES. A CLEANER TOMORROW.

RISE-FALCON

DRONE RANGE EXTENDER

Technical Specifications

Hydrogen-powered plug-and-play range extender for drone missions.



RUNTIME

5x extended flight range



TEMPERATURE

-20°C to +50°C



LOAD TIME

Less than 30 seconds



ZERO EMISSIONS



QUICK HIGHLIGHTS



LONGER ENDURANCE

Go further and
stay in the air
longer.



LOW NOISE

Quieter operations
for minimal
disruption.



LIGHTWEIGHT DESIGN

High performance
without the extra
weight.



REFILLABLE HYDROGEN CARTRIDGE

Quick swap.
More flight
time.
Less downtime.



CLEAN ENERGY
ZERO EMISSIONS
FOR A CLEANER
TOMORROW

SAFE & RELIABLE
ENGINEERED
FOR REAL-WORLD USE

EASY TO USE
PLUG, REFILL,
FLY.

SUSTAINABLE CHOICE
CLEANER SKIES
BRIGHTER
POSSIBILITIES

SAME SKIES. A CLEANER TOMORROW.